

Feb 18, 2006

TO:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FROM:

George O. Saile, Reg. No. 19,572

28 Davis Avenue

Poughkeepsie, N.Y. 12603

SUBJECT:

Serial #:

10/764,914

File Date:

01/26/2004

Inventor: Examiner:

Sibrai et al Hiep Nguyen

Art Unit:

2816

Title: High Q linear controlled variable capacitor

using Translinear Amplifier

Customer Number: 28112

## RESPONSE TO OFFICE ACTION

This is in response to the office action dated Jan. 19, 2007 and to the office action dated Oct. 20, 2006. Please amend the above-identified application for patent as follows:

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Merch 19, 2007.

Signature

Stephen B. Ackerman, Reg. No. 37,761

Amendment to the Title Page begins on page 3 of this paper

Amendments to the Specification begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 19 of this paper.

Amendments to the Drawings begin on page 37 of this paper and include both an attached replacement sheet and an annotated sheet showing changes

Remarks/Arguments begin on page 38 of this paper.

An Appendix including amended drawing figures is attached following page 45 of this paper.